



# Nye Synthetic Oil 250

## High Temperature

High performance chain oil safe for use in food processing equipment.



### PRODUCT OVERVIEW

Nye Synthetic Oil 250 is recommended for use in high temperature applications in the food industry. It lasts significantly longer than other lubricants, because it shows moderate evaporation and does not leave residue behind. S.O. 250 can be safely used in food processing areas.

### PACKAGING OPTIONS

Nye Synthetic Oil 250 is available in:

- 1000 mL plastic bottle
- 1 gallon pail
- 5 gallon pail
- 55 gallon drum

If your application requires a specific container, please contact us for custom packaging.

### SAMPLES

Nye Synthetic Oil 250 samples are now available for testing and qualification. Contact us to receive your sample.

### CERTIFICATIONS



NSF# 154788



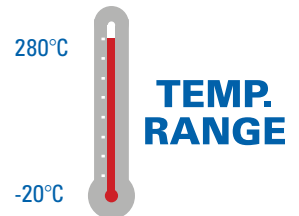
### CHARACTERISTICS

- Outstanding high temperature performance (Oil can be used up to 300°C)
- Exceptional thermo-oxidation stability
- Low deposit formation of sludge/carbon residue
- Low volatility lubricant
- Good lubricity performance
- NSF H-1 registered for incidental food contact
- Halal certified and registered

### BAKING APPLICATIONS

Recommended for use in high temperature applications in ovens and food processing equipment

- Chains
- Bearings
- Conveyors
- Gears



### LUBRICANT PROPERTIES

Properties		Nye S.O. 250	Test Method
Base Oil		Ester	
Temperature Range		-20 to 280°C	
Color/Appearance		Light Yellow	
Flash Point		313°C	ASTM D-92
Kinematic Viscosity	40°C	216 cSt	ASTM D-7042
Copper Corrosion	24hrs, 100°C	1B	ASTM D-4048
Evaporation	24hrs, 150°C	0.10%	CTM-1
	24hrs, 200°C	1.40%	
4 Ball Wear	60 min, 1200 RPM, 40kg	0.45 mm	ASTM D-4172
PDSC	24hrs, 175°C	No Exotherm	ASTM D-6186